

# Buffer Samples – July 26 2017

Open Forum on Landscape Options

























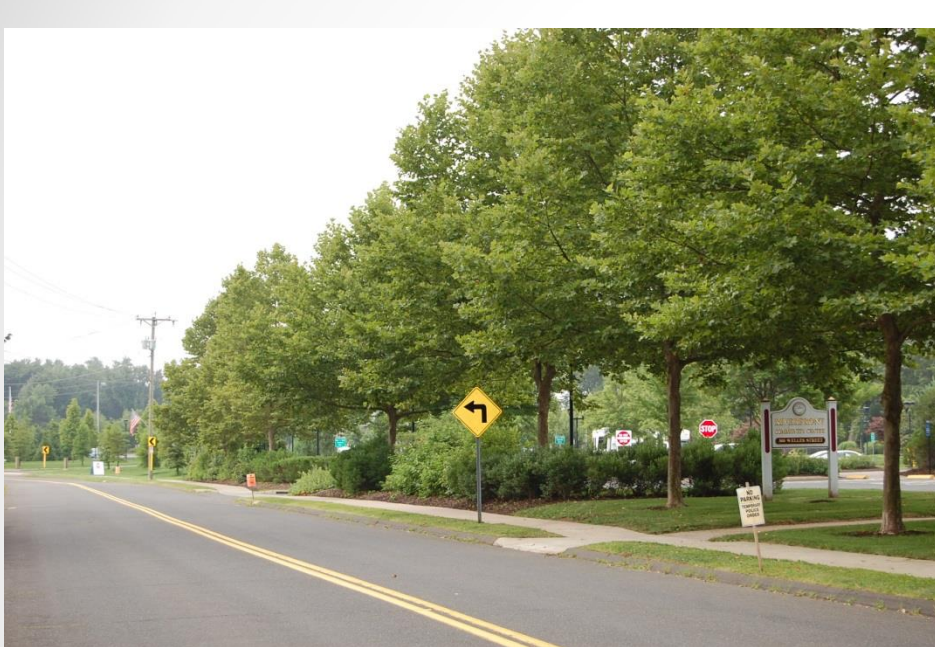


London Plane Trees













NO  
PARKING  
TEMPORARY  
POLICE  
ORDER

























Maple Trees









NO  
PARKING  
TEMPORARY  
POLICE  
ORDER





























Clump River Birch









Sugar Maple Trees  
35 ft. on Center  
Planted 2009 [2.5" caliper]





Example of an  
Aerial Hedge

















Example of an  
Aerial Hedge









London Plane Trees  
Planted in 2008 [3" Caliper]





















































































### Tobacco Valley Solar

Town of Simsbury - Hartford County, Connecticut

**Figure 2 - Proposed Facility Layout**

Notes: 1. Basemap: National Aerial Imagery Program, 2014  
 2. This map was generated in ArcMap on June 27, 2017.  
 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

- ★ Substation Interconnection
- ★ Site Access
- ▭ Tobacco Valley Solar Property
- ▨ Proposed Solar Panels
- ▭ Fence Line



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### Tobacco Valley Solar

Town of Simsbury - Hartford County, Connecticut

**Figure 5 - Viewpoint Location and Potential Mitigation**  
Sheet 2 of 2

Notes: 1. Esri/Map/National Agricultural Imagery Program, 2014  
2. This map was generated in ArcMap on June 28, 2017.  
3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

- Tobacco Valley Solar Property
- Proposed Solar Panels
- Fence and/or Planting Mitigation (2613 Feet)
- Planting Mitigation Only (2852 Feet)





### Tobacco Valley Solar

Town of Simsbury - Hartford County, Connecticut

**Figure 5 - Viewpoint Location and Potential Mitigation**  
Sheet 2 of 2

Notes: 1. Base map: National Agricultural Imagery Program, 2014  
2. This map was generated in ArcMap on June 28, 2017.  
3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

- Tobacco Valley Solar Property
- Proposed Solar Panels
- Fence and/or Planting Mitigation (2613 Feet)
- Planting Mitigation Only (2852 Feet)





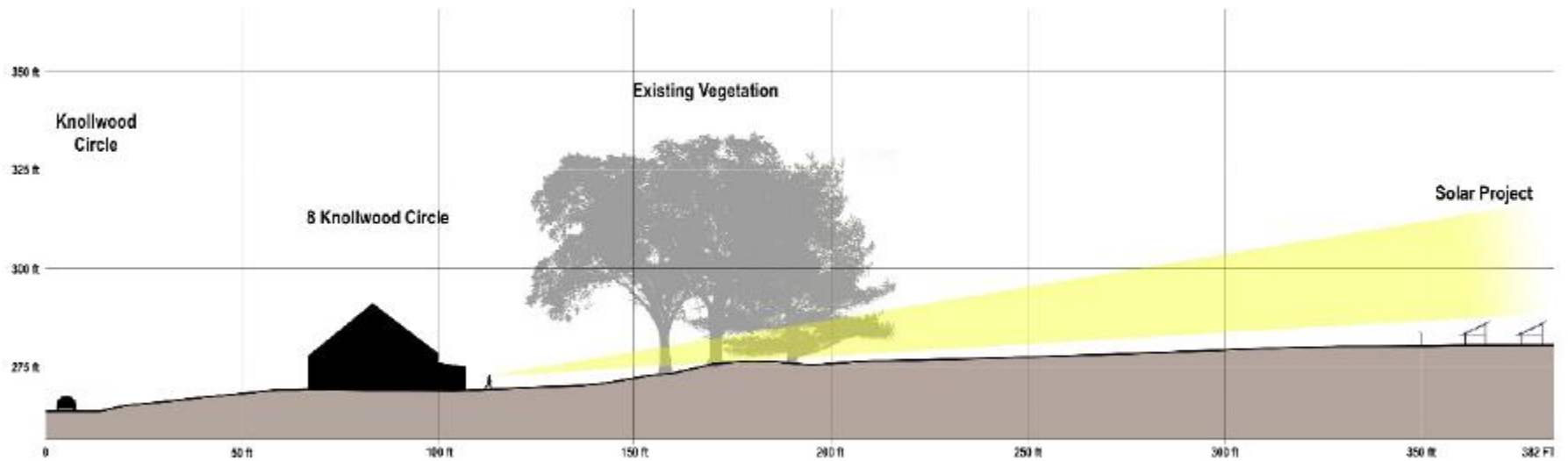


Image 6 – Topographic line of sight demonstrating lack of visibility from Knollwood Circle.



## Existing Conditions



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: East

Location: County Road looking at field entrance

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 32: View East from County Road looking at field entrance - Existing Conditions

Figure 6 - Sheet 3 of 14





## Simulation



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: East

Location: County Road looking at field entrance

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 32: View East from County Road looking at field entrance - Simulation

Figure 6 - Sheet 4 of 14











Existing Conditions

#### Simulation Information

Photograph Data  
Date Taken: May 24, 2017

Camera Information  
Camera Make/Model:  
Canon EOS 5D Mark IV  
Focal Length: 50 mm  
Camera Height: 5'

View Location  
Orientation: Northwest  
Location: Hoskins Road

Tobacco Valley Solar  
Town of Simsbury, Hartford County, Connecticut  
Viewpoint 36: View Northwest from Hoskins Road, Existing Conditions  
Figure 6 - Sheet 5 of 14







Image 7 – View from Hoskins Road of the Project prior to implementation of mitigation measures.





Image 8 – View from Hoskins Road with mitigation in place.



## Simulation



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: East

Location: County Road looking at field entrance

Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 32: View East from County Road looking at field entrance - Simulation

Figure 6 - Sheet 4 of 14





## Existing Conditions



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: East

Location: Hoskins Road

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 39: View East from Hoskins Road, Existing Conditions

Figure 6 - Sheet 7 of 14





## Simulation



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: East

Location: Hoskins Road

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 39: View East from Hoskins Road, Simulation

Figure 6 - Sheet 8 of 14





## Existing Conditions



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: East-Southeast

Location: Hoskins Road

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 40: View East-Southeast from Hoskins Road, Existing Conditions

Figure 6 - Sheet 9 of 14





Simulation



#### Simulation Information

##### Photograph Data

Date Taken: May 24, 2017

##### Camera Information

Camera Make/Model:  
Canon EOS 5D Mark IV  
Focal Length: 50 mm  
Camera Height: 5'

##### View Location

Orientation: East-Southeast  
Location: Hoskins Road

#### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 40: View East-Southeast from Hoskins Road, Simulation

Figure 6 - Sheet 10 of 14









## Existing Conditions



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: South

Location: Hoskins Road

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 44: View South from Hoskins Road, Existing Conditions

Figure 6 - Sheet 11 of 14





## Simulation



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:  
Canon EOS 5D Mark IV  
Focal Length: 50 mm  
Camera Height: 5'

### View Location

Orientation: South  
Location: Hoskins Road

Tobacco Valley Solar  
Town of Simsbury, Hartford County, Connecticut  
Viewpoint 44: View South from Hoskins Road, Simulation  
Figure 6 - Sheet 12 of 14









## Existing Conditions



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: Southwest

Location: Gordon Street

### Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 47: View Southwest from Gordon Street, Existing Conditions

Figure 6 - Sheet 13 of 14





## Simulation



## Simulation Information

### Photograph Data

Date Taken: May 24, 2017

### Camera Information

Camera Make/Model:

Canon EOS 5D Mark IV

Focal Length: 50 mm

Camera Height: 5'

### View Location

Orientation: Southwest

Location: Gordon Street

Tobacco Valley Solar

Town of Simsbury, Hartford County, Connecticut

Viewpoint 47: View Southwest from Gordon Street, Simulation

Figure 6 - Sheet 14 of 14





























